



Summit BioAnalytics | Nassau, The Bahamas | lab@summitbioanalytics.com |
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TESTED FOR

Iron Within Research

SAMPLE

ARA-290 — 10 mg

PASS

BATCH #

IWR-2607-
ARA290

PURITY

99.53%

MASS

12.44 mg

IDENTITY

Confirmed

COA #:

SBA-26-0028

Method:

Full QC Panel

Lot Number:

IWR-2607-ARA290

Analysis Date:

2026-08-02

Labeled Content:

10 mg

Date Received:

2026-07-29

Appearance:

White lyophilized
powder, intact seal



SCAN TO VERIFY



Identity



Purity



Endotoxins



Fentanyl Free



VIAL CAP

Clear

#A4A2A7

CLOSURE AS
RECEIVED

Test	Specification	Result
Identity	ARA-290	Confirmed
Purity (HPLC)	>= 98.0%	99.53%
Content (gross)	Report only	12.44 mg
Fentanyl Screen (LC-MS/MS)	Not detected	Not detected
Endotoxins (LAL)	Report Result	0.12 EU/mL

Test	Specification	Result
Sterility Screen (rapid PCR)	No growth	No growth
Heavy Metals (ICP-MS)	ICH Q3D limits	All analytes within limits

Qualitative and quantitative chemical analysis by RP-HPLC with UV detection; identity confirmed by LC-MS. Fentanyl screening by targeted LC-MS/MS. Sterility by rapid nucleic-acid amplification — a screening method, not compendial sterility per USP <71>. Full methodology available on request.

Kasey Malganus

Kasey Malganus
Lab Director
2026-08-02

COA #: SBA-26-0028
Access Code: KVE7ZJ57
Analyst: R. Whitfield
Verify: summitbioanalytics.com/verify
Issued: 2026-08-02

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This certificate relates only to the item tested, as received. Research use only — not for human or veterinary use. A not-detected screening result describes this sample only and is not a statement about any other unit or lot.